

# SAFETY

## Fire Protection

### Standards

Use the Clark County Urban Fire Protection Standards as a guide for fire protection planning purposes.

#### Clark County Fire Operational Standards

<b>Department</b>	Overall Staffing = 1.22 Fire Personnel per 1,000 population	
<b>Career Units</b>	Response capacity = 3,000 responses per year (engines and rescues)	
<b>Career Station</b>	<b>Service Area:</b>	Average Residential Density = 5 units or more per acre Average lot size = 8,000 square feet or less (single family) Minimum service area = 1,700 acres of suburban development Minimum Population = 10,000 Response Time = 7 minutes or less for 90% of incidents within Operational Area
	<b>Facility:</b>	Approximately 10,000 sq. ft <sup>2</sup> Site = 2.5 acres or more, buffered from residential, good access to major arterials and highways Typical Equipment = 1 Engine, 1 Rescue, and .5 Ladder truck

### Policies

- 1 Ensure that all developments provide adequate access for fire and other emergency vehicles and equipment.
- 2 Notify owners of new buildings constructed outside the response area of an outlying fire station that the building should include interior fire sprinkler systems.
- 3 Developments located outside the Clark County Fire Service District must provide acceptable emergency medical and fire protection services.
- 4 New developments in Outlying Areas must address additional water storage needs for the community prior to approval.
- 5 Base the provision of additional services on response rates and times, fire protection needs, land use, and funding.
- 6 Clark County will work with federal and state agencies to develop alternative response plans and funding for responding to incidents on federal and state highways and lands.
- 7 Ensure that emergency services are provided in Wildland Interface Areas through mission sensitive reciprocal agreements with federal and state agencies.

## **Police Protection Standards**

Clark County and METRO will plan for a service standard of one Type 1 Sub-Station per 125,000 residents.

### **Facility Planning and Sub-Station Location Standards**

- Clark County will assist METRO in acquiring land for police facilities within unincorporated Clark County.
- Clark County and METRO will use the following sub-station location standards as a guide for siting future sub-stations: Type 1 Sub-Station Location Standards:
  - Sub-stations should be located based on policing needs, access, geographic location and where possible centrally located within the command area.
  - Sub-stations should be located adjacent to collector or arterial streets.
  - Sub-stations should be located in commercial or light industrial areas, where possible.
  - Where possible, reserved Bureau of Land Management (BLM) property should be used for sub-station locations.
  - Where possible, sub-stations may locate adjacent to parks for training purposes.
  - Where possible, sub-stations should not be located next to natural or man made barriers; such as freeways, extreme topography, and railroad lines; rather these barriers are better suited as command areas boundaries.
  - Sub-stations should not be located within Residential Neighborhood Preservation (RNP) areas.
  - Sites for sub-stations should be between 7.5 and 10 acres.
  - When locating sub-stations, noise, light, and police activity impacts on neighboring uses should be considered and mitigated through site design.

### **Policies**

- 1 Encourage METRO to participate with other County Departments and Agencies in planning and developing multiple use public service facility sites, where possible, especially with other emergency service providers.
- 2 If feasible, Clark County will provide reporting/work site facilities for police officers assigned to outlying areas.
- 3 Ensure that all developments provide adequate access to police and other emergency vehicles and equipment.
- 4 Metro should participate in the review and analysis of Clark County development agreements in order to facilitate the inclusion and provision of necessary services, facilities and communication equipment.
- 5 Encourage defensible space concepts in site design to minimize crime potential. (Note: Contact the Las Vegas Metropolitan Police Department for defensible space recommendations.)

## Natural & Man-made Hazards

### Policies

- 1 Minimize public exposure to natural and man-made hazards.
- 2 Ensure that land use plans and development regulations consider natural and man-made hazards and mitigation programs.
- 3 Provide public facilities and services to protect against natural and man-made hazards.
- 4 Support educational programs to inform the community about natural and man-made hazards.
- 5 Coordinate with local, regional, state and federal governments and the private sector to provide protection against natural and man-made hazards.